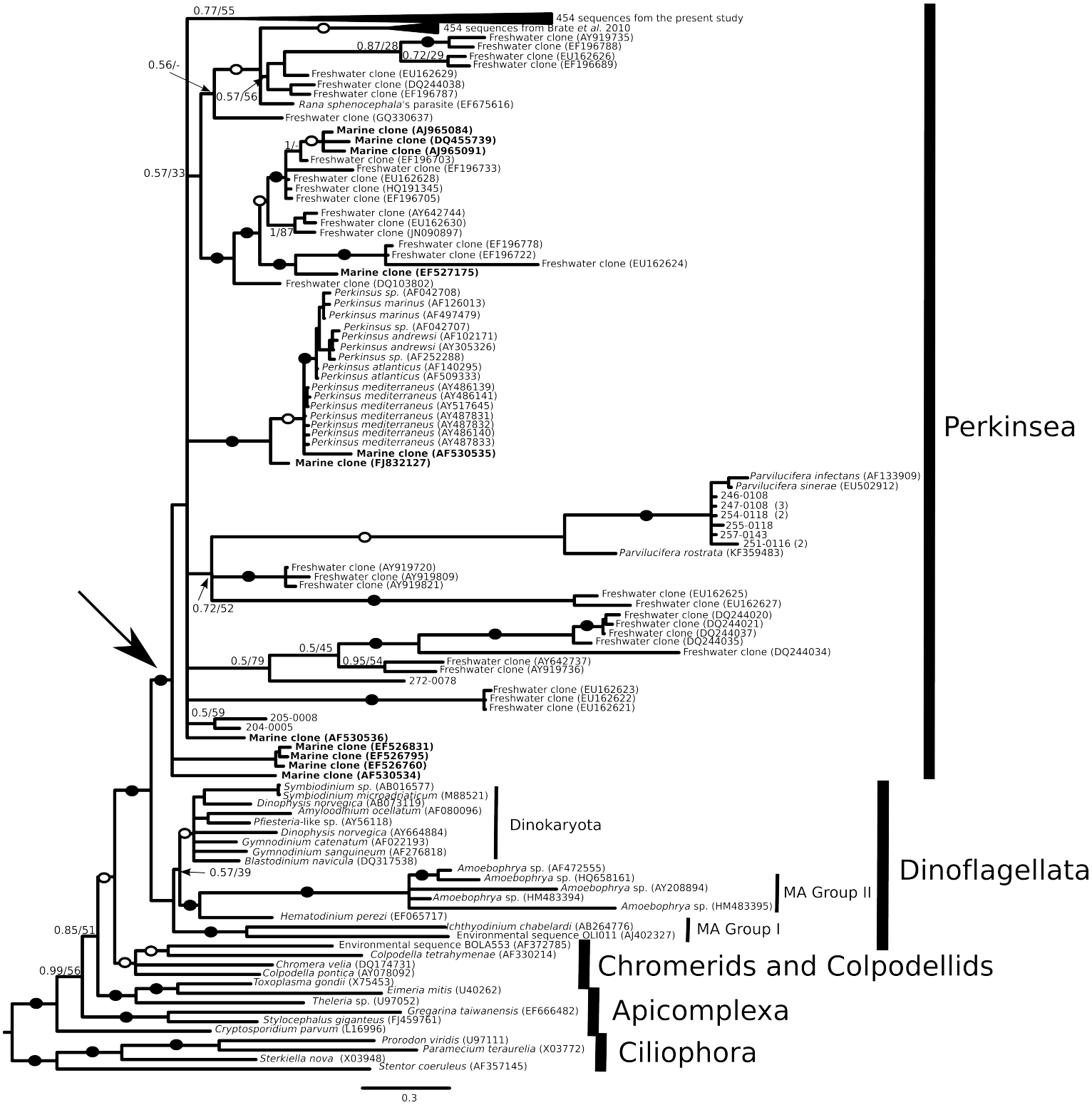
0.77/55
454 sequences fom the present study
454 sequences from Brate et al. 2010
0.87/28
Freshwater clone (AY919735)
Freshwater clone (EF196788)
0.72/29
Freshwater clone (EU162626)
Freshwater clone (EF196689)
0.56/-
Freshwater clone (EU162629)
Freshwater clone (DQ244038)
Freshwater clone (EF196787)
0.57/56
Rana sphenocephala's parasite (EF675616)
Freshwater clone (GQ330637)
Marine clone (AJ965084)
Marine clone (DQ455739)
1/-
Marine clone (AJ965091)
Freshwater clone (EF196703)
Freshwater clone (EF196733)
0.57/33
Freshwater clone (EU162628)
Freshwater clone (HQ191345)
Freshwater clone (EF196705)
Freshwater clone (AY642744)
Freshwater clone (EU162630)
1/87
Freshwater clone (JN090897)
Freshwater clone (EF196778)
Freshwater clone (EF196722)
Freshwater clone (EU162624)
Marine clone (EF527175)
Freshwater clone (DQ103802)
Perkinsus sp. (AF042708)
Perkinsus marinus (AF126013)
Perkinsus marinus (AF497479)
Perkinsus sp. (AF042707)
Perkinsus andrewsi (AF102171)
Perkinsus andrewsi (AY305326)
Perkinsus sp. (AF252288)
Perkinsus atlanticus (AF140295)
Perkinsus atlanticus (AF509333)
Perkinsus mediterraneus (AY486139)
Perkinsus mediterraneus (AY486141)
Perkinsus mediterraneus (AY517645)
Perkinsus mediterraneus (AY487831)
Perkinsus mediterraneus (AY487832)
Perkinsus mediterraneus (AY486140)
Perkinsus mediterraneus (AY487833)
Marine clone (AF530535)
Marine clone (FJ832127)
Perkinsea
Parvilucifera infectans (AF133909)
Parvilucifera sinerae (EU502912)
246-0108
247-0108 (3)
254-0118 (2)
255-0118
257-0143
251-0116 (2)
Parvilucifera rostrata (KF359483)
Freshwater clone (AY919720)
Freshwater clone (AY919809)
Freshwater clone (AY919821)
0.72/52
Freshwater clone (EU162625)
Freshwater clone (EU162627)
Freshwater clone (DQ244020)
Freshwater clone (DQ244021)
Freshwater clone (DQ244037)
Freshwater clone (DQ244035)
Freshwater clone (DQ244034)
0.5/45
0.5/79
0.95/54
Freshwater clone (AY642737)
Freshwater clone (AY919736)
272-0078
Freshwater clone (EU162623)
Freshwater clone (EU162622)
Freshwater clone (EU162621)
0.5/59
205-0008
204-0005
Marine clone (AF530536)
Marine clone (EF526831)
Marine clone (EF526795)
Marine clone (EF526760)
Marine clone (AF530534)
Symbiodinium sp. (AB016577)
Symbiodinium microadriaticum (M88521)
Dinophysis norvegica (AB073119)
Amyloodinium ocellatum (AF080096)
Pfiesteria-like sp. (AY56118)
Dinophysis norvegica (AY664884)
Gymnodinium catenatum (AF022193)
Gymnodinium sanguineum (AF276818)
Blastodinium navicula (DQ317538)
Dinokaryota
0.57/39
Amoebophrya sp. (AF472555)
Amoebophrya sp. (HQ658161)
Amoebophrya sp. (AY208894)
Amoebophrya sp. (HM483394)
Amoebophrya sp. (HM483395)
MA Group II
Hematodinium perezi (EF065717)
Ichthyodinium chabelardi (AB264776)
Environmental sequence OLI011 (AJ402327)
MA Group I
Dinoflagellata
0.85/51
Environmental sequence BOLA553 (AF372785)
Colpodella tetrahymenae (AF330214)
Chromerids and Colpodellids
0.99/56
Chromera velia (DQ174731)
Colpodella pontica (AY078092)
Toxoplasma gondii (X75453)
Eimeria mitis (U40262)
Theleria sp. (U97052)
Gregarina taiwanensis (EF666482)
Apicomplexa
Stylocephalus giganteus (FJ459761)
Cryptosporidium parvum (L16996)
Prorodon viridis (U97111)
Paramecium teraurelia (X03772)
Ciliophora
Sterkiella nova (X03948)
Stentor coeruleus (AF357145)
0.3